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PATENTS & TRADEMARKS

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7590 05/27/2005

CHARLES E. WANDS, ESQ.
ALLEN, DYER, DOPPELT, MILBRATH & GILCHRIST, P.A.
255 SOUTH ORANGE AVENUE, SUITE 1401
P.O. BOX 3791
ORLANDO, FL 32802-3791

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L LOVE	(Depositor's name)
h howe	(Signature)
july 25, 2005	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/691,370	10/22/2003	Lawrence G. Pearce	50194 (SE-1968-IP)	4957

TITLE OF INVENTION: TECHNIQUE FOR MEASURING TEMPERATURE AND CURRENT VIA A MOSFET OF A SYNCHRONOUS BUCK VOLTAGE CONVERTER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	07/29/2005 HDERESS2 00000037 10691370 08/29/2005
EXAMINER	ART UNIT	CLASS-SUBCLASS	01 FU:1501	1400.00 OP	300.00 OP
BERHANE, ADOLF D	2838	327-513000	02 FC:1504		
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). <input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. <input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.					
2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
1 ALLEN, DYER, DOPPELT MILBRATH & GILCHRIST, P.A. Attorneys at Law 2 255 South Orange Ave., Ste. 1401 P.O. Box 3791 Orlando, FL 32802-3791					

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Intersil Americas Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Milpitas, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

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Issue Fee
 Publication Fee (No small entity discount permitted)
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4b. Payment of Fee(s):

A check in the amount of the fee(s) is enclosed.
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 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 01-0487 (enclose an extra copy of this form).

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a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
 b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Typed or printed name Charles E. Wands

Date july 25, 2005
 Registration No. 25,649

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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